

01-24-05

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 11/10/2004

Michael L. Kenaga
 Piper Marbury Rudnick & Wolfe
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01/26/2005 GWORD0F2 00000122 09782558

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
03 FC:0001	15.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/782,558	02/13/2001	Carlo Rubbia	P-6150	9660
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TITLE OF INVENTION: DEVICE FOR HEATING GAS FROM A THIN LAYER OF NUCLEAR FUEL, AND SPACE ENGINE INCORPORATING SUCH DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/10/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
PALABRICA, RICARDO J	3641	376-318000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 DLA PIPER RUDNICK
 GRAY CARY US LLP

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

- 1) CARLO RUBBIA
 2) ENEA (ENTE PER LE NUOVE TECNOLOGIE
 L'ENERGIA EL' AMBIENTE)

SWITZERLAND
 ITALY

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 5

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-2284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Michael L. KenagaDate January 21, 2005Typed or printed name Michael L. KenagaRegistration No. 34,639

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Carlo RUBBIA)
Serial No.: 09/782,558)
Filed: February 13, 2001)
Title: DEVICE FOR HEATING GAS FROM)
A THIN LAYER OF NUCLEAR)
FUEL, AND SPACE ENGINE)
INCORPORATING SUCH)
DEVICE)
Group Art Unit: 3641)
Examiner: Ricardo J. Palabrica)
Confirmation No.: 9660)
Customer No.: 28465)

"Express Mail" mailing label number EV353081145US

Date of Deposit January 21, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Warner-Wallace

(Typed or printed name of person mailing paper or fee)

Stephanie Warner-Wallace
(Signature of person mailing paper or fee)

TRANSMITTAL LETTER

Attention:

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith in response to the Notice of Allowance dated November 10, 2004 are the following documents:

1. Issue Fee Transmittal Form PTOL-85B;
2. Check in the amount of \$1,715.00 (issue fee, publication fee and five patent copies); and
3. Return postcard acknowledging receipt.

Applicant(s): Carlo RUBBIA
Serial No.: 09/782,558
Page 2

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 18-2284. This sheet is transmitted in duplicate.

Respectfully submitted,



Michael L. Kenaga
Reg. No. 34,639

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